

**Table 4.10 Liquid and Gaseous Hydrocarbon Proved Reserves, 1949-2000**

Year	Crude Oil		Natural Gas		Natural Gas Liquids		Total
	Billion Barrels	Trillion Cubic Feet <sup>1</sup>	Billion Barrels COE <sup>2</sup>	Billion Barrels	Billion Barrels COE <sup>2</sup>	Billion Barrels COE <sup>2</sup>	Billion Barrels COE <sup>2</sup>
American Petroleum Institute and American Gas Association Data							
1949	24.6	179.4	32.0	3.7	3.1	59.7	
1950	25.3	184.6	32.9	4.3	3.5	61.7	
1951	27.5	192.8	34.4	4.7	3.9	65.7	
1952	28.0	198.6	35.4	5.0	4.1	67.5	
1953	28.9	210.3	37.5	5.4	4.4	70.9	
1954	29.6	210.6	37.6	5.2	4.2	71.3	
1955	30.0	222.5	39.7	5.4	4.4	74.1	
1956	30.4	236.5	42.2	5.9	4.7	77.3	
1957	30.3	245.2	43.8	5.7	4.5	78.6	
1958	30.5	252.8	45.1	6.2	5.0	80.6	
1959	31.7	261.2	46.6	6.5	5.2	83.5	
1960	31.6	262.3	46.8	6.8	5.4	83.8	
1961	31.8	266.3	47.5	7.0	5.6	84.8	
1962	31.4	272.3	48.6	7.3	5.8	85.7	
1963	31.0	276.2	49.1	7.7	6.0	86.1	
1964	31.0	281.3	50.0	7.7	6.1	87.1	
1965	31.4	286.5	51.0	8.0	6.3	88.6	
1966	31.5	289.3	51.5	8.3	6.5	89.5	
1967	31.4	292.9	52.1	8.6	6.7	90.2	
1968	30.7	287.3	51.1	8.6	6.7	88.5	
1969	29.6	275.1	48.9	8.1	6.3	84.8	
1970	39.0	290.7	51.7	7.7	5.9	96.6	
1971	38.1	278.8	49.6	7.3	5.5	93.2	
1972	36.3	266.1	47.1	6.8	5.1	88.5	
1973	35.3	250.0	44.0	6.5	4.8	84.1	
1974	34.2	237.1	41.9	6.4	4.7	80.8	
1975	32.7	228.2	40.2	6.3	4.6	77.5	
1976	30.9	216.0	38.0	6.4	4.7	73.6	
1977	29.5	208.9	36.8	6.0	4.4	70.6	
1978	27.8	200.3	35.2	5.9	4.3	67.3	
1979	27.1	194.9	34.3	5.7	4.1	65.5	
Energy Information Administration Data							
1977	31.8	207.4	36.5	NA	NA	NA	
1978	31.4	208.0	36.5	6.8	4.9	72.8	
1979	29.8	201.0	35.4	6.6	4.8	70.0	
1980	29.8	199.0	35.2	6.7	4.9	69.9	
1981	29.4	201.7	35.7	7.1	5.2	70.3	
1982	27.9	201.5	35.7	7.2	5.2	68.8	
1983	27.7	200.2	35.6	7.9	5.7	69.0	
1984	28.4	197.5	35.1	7.6	5.5	69.0	
1985	28.4	193.4	34.4	7.9	5.6	68.5	
1986	26.9	191.6	34.0	8.2	5.7	66.6	
1987	27.3	187.2	33.3	8.1	5.8	66.3	
1988	26.8	168.0	29.8	8.2	5.8	62.5	
1989	26.5	167.1	29.7	7.8	5.5	61.7	
1990	26.3	169.3	30.1	7.6	5.4	61.7	
1991	24.7	167.1	29.7	7.5	5.3	59.6	
1992	23.7	165.0	29.3	7.5	5.2	58.3	
1993	23.0	162.4	28.8	7.2	5.1	56.8	
1994	22.5	163.8	29.0	7.2	5.1	56.6	
1995	22.4	165.1	29.2	7.4	5.3	56.9	
1996	22.0	166.5	29.5	7.8	5.5	57.0	
1997	22.5	167.2	29.6	8.0	5.6	57.7	
1998	21.0	164.0	29.2	7.5	5.3	55.5	
1999	21.8	167.4	29.6	7.9	5.5	56.9	
2000	22.0	177.4	31.4	8.3	5.8	59.2	

<sup>1</sup> The American Gas Association estimates of natural gas proved reserves include volumes of gas held in underground storage. In 1979, this volume amounted to 4.9 trillion cubic feet. Energy Information Administration (EIA) data do not include gas in underground storage.

<sup>2</sup> Crude oil equivalent. Natural gas and natural gas liquids are converted to Btu on the basis of annual average conversion factors. See Appendix A.

NA=Not available.

Note: Data are at end of year.

Web Page: [http://www.eia.doe.gov/oil\\_gas/petroleum/pet\\_frame.html](http://www.eia.doe.gov/oil_gas/petroleum/pet_frame.html).

Sources: **API/AGA Data:** American Gas Association, American Petroleum Institute, and Canadian Petroleum Association (published jointly). *Reserves of Crude Oil, Natural Gas Liquids and Natural Gas in the United States and Canada as of December 31, 1979*. Volume 34, June 1980. **EIA Data:** • 1977-1989—EIA, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves*, annual reports. • 1990 forward—EIA, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves Annual Report 2000* (December 2001), Table 1.